



3014 (02-09-04)

ANNUAL REPORT

OF

Name: MEDFORD ELECTRIC UTILITY

Principal Office: 330 S WHELEN AVENUE
P.O. BOX 358
MEDFORD, WI 54451

For the Year Ended: DECEMBER 31, 1997

**WATER, ELECTRIC, OR JOINT UTILITY
TO
PUBLIC SERVICE COMMISSION OF WISCONSIN**P.O. Box 7854
Madison, WI 53707-7854
(608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

SIGNATURE PAGE

I MICHAEL A FREY of
(Person responsible for accounts)

_____, MEDFORD ELECTRIC UTILITY, certify that I
(Utility Name)

am the person responsible for accounts; that I have examined the following report and, to the best of my knowledge, information and belief, it is a correct statement of the business and affairs of said utility for the period covered by the report in respect to each and every matter set forth therein.

(Signature of person responsible for accounts)

12/31/1997
(Date)

MEDFORD ELECTRIC UTILITY

(Title)

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IDENTIFICATION AND OWNERSHIP

Exact Utility Name: MEDFORD ELECTRIC UTILITY**Utility Address:** 330 S WHELEN AVENUE

P.O. BOX 358

MEDFORD, WI 54451

When was utility organized? 4/18/1944**Report any change in name:****Effective Date:****Utility Web Site:**

Utility employee in charge of correspondence concerning this report:

Name: MR MICHAEL FREY**Title:** MANAGER**Office Address:**

330 S WHELEN AVENUE

P.O. BOX 358

MEDFORD, WI 54451

Telephone: (715) 748 - 3211**Fax Number:****E-mail Address:**

Individual or firm, if other than utility employee, preparing this report:

Name: MR CLIFFORD A WIERNIK CPA**Title:** PRINCIPAL**Office Address:** ANDERSON TACKMAN & COMPANY PLC

401 5TH STREET SUITE 339

WAUSAU, WI 54403

Telephone: (715) 842 - 3324**Fax Number:** (715) 842 - 8146**E-mail Address:**

Are records of utility audited by individuals or firms, other than utility employee? YES

Individual or firm, if other than utility employee, auditing utility records:

Name: MR CLIFFORD A WIERNIK CPA**Title:** PRINCIPAL**Office Address:** ANDERSON TACKMAN & COMPANY PLC

401 5TH STREET SUITE 339

WAUSAU, WI 54403

Telephone: (715) 842 - 3324**Fax Number:** (715) 842 - 8146**E-mail Address:****Date of most recent audit report:** 3/21/1997**Period covered by most recent audit:** 12/31/96

IDENTIFICATION AND OWNERSHIP

Names and titles of utility management including manager or superintendent:

Name: MR MICHAEL FREY**Title:** MANAGER**Office Address:**

330 S WHELEN AVENUE

P.O. BOX 358

MEDFORD, WI 54451

Telephone: (715) 748 - 3211**Fax Number:****E-mail Address:**

Name of utility commission/committee:

Names of members of utility commission/committee:

MR RONALD DECHATEIETS, MEMBER

MS PEGGY KRASCHNEWSKI, MEMBER

MS ARLENE PARENT, MEMBER

MR GORDON THIELKE, MEMBER

Is sewer service rendered by the utility? NO**If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.077 of the Wisconsin Statutes?** NO**Date of Ordinance:** **Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?** NO

Provide the following information regarding the provider(s) of contract services:

Firm Name:

Contact Person:**Title:****Telephone:****Fax Number:****E-mail Address:**

Contract/Agreement beginning-ending dates:**Provide a brief description of the nature of Contract Operations being provided:**

INCOME STATEMENT

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	5,320,670	5,598,843	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	4,522,184	4,891,037	2
Depreciation Expense (403)	216,595	212,268	3
Amortization Expense (404-407)	0		4
Taxes (408)	149,305	151,181	5
Total Operating Expenses	4,888,084	5,254,486	
Net Operating Income	432,586	344,357	
Income from Utility Plant Leased to Others (412-413)	0		6
Utility Operating Income	432,586	344,357	
OTHER INCOME			
Income from Merchandising, Jobbing and Contract Work (415-416)	259	657	7
Income from Nonutility Operations (417)	0		8
Nonoperating Rental Income (418)	0		9
Interest and Dividend Income (419)	64,801	63,147	10
Miscellaneous Nonoperating Income (421)	0		11
Total Other Income	65,060	63,804	
Total Income	497,646	408,161	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0		12
Other Income Deductions (426)	0		13
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	497,646	408,161	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	162,701	169,705	14
Amortization of Debt Discount and Expense (428)	3,861	3,633	15
Amortization of Premium on Debt--Cr. (429)	0		16
Interest on Debt to Municipality (430)	0		17
Other Interest Expense (431)	1,688	1,654	18
Interest Charged to Construction--Cr. (432)	0		19
Total Interest Charges	168,250	174,992	
Net Income	329,396	233,169	
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216)	2,939,811	2,251,977	20
Balance Transferred from Income (433)	329,396	233,169	21
Miscellaneous Credits to Surplus (434)	0	454,665	22
Miscellaneous Debits to Surplus--Debit (435)	7,846		23
Appropriations of Surplus--Debit (436)	0		24
Appropriations of Income to Municipal Funds--Debit (439)	0		25
Total Unappropriated Earned Surplus End of Year (216)	3,261,361	2,939,811	

INCOME STATEMENT ACCOUNT DETAILS

1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):		
NONE		1
Total (Acct. 412):	0	
Expenses of Utility Plant Leased to Others (413):		
NONE		2
Total (Acct. 413):	0	
Income from Nonutility Operations (417):		
NONE		3
Total (Acct. 417):	0	
Nonoperating Rental Income (418):		
NONE		4
Total (Acct. 418):	0	
Interest and Dividend Income (419):		
Interest income	64,801	5
Total (Acct. 419):	64,801	
Miscellaneous Nonoperating Income (421):		
NONE		6
Total (Acct. 421):	0	
Miscellaneous Amortization (425):		
NONE		7
Total (Acct. 425):	0	
Other Income Deductions (426):		
NONE		8
Total (Acct. 426):	0	
Miscellaneous Credits to Surplus (434):		
NONE		9
Total (Acct. 434):	0	
Miscellaneous Debits to Surplus (435):		
Increase in amount appropriated under debt covenants	7,846	10
Total (Acct. 435)--Debit:	7,846	
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215		11
Total (Acct. 436)--Debit:	0	
Appropriations of Income to Municipal Funds (439):		
NONE		12
Total (Acct. 439)--Debit:	0	

INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)		1,628			1,628	1
Costs & Expenses of Merchandising, Jobbing and Contract Work (416):						
Cost of merchandise sold					0	2
Payroll		1,369			1,369	3
Materials					0	4
Taxes					0	5
Other (list by major classes):						
NONE					0	6
Total costs and expenses	0	1,369	0	0	1,369	
Net income (or loss)	0	259	0	0	259	

REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	0	5,320,670	0	0	5,320,670	1
Less: interdepartmental sales	0	95,619	0		95,619	2
Less: interdepartmental rents	0	0			0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify:						
NONE					0	6
Revenues subject to Wisconsin Remainder Assessment	0	5,225,051	0	0	5,225,051	

DISTRIBUTION OF TOTAL PAYROLL

1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
3. Provide additional information in the schedule footnotes when necessary.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses			0	1
Electric operating expenses	252,504	3,972	256,476	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses			0	5
Merchandising and jobbing	1,036		1,036	6
Other nonutility expenses			0	7
Water utility plant accounts			0	8
Electric utility plant accounts	42,418		42,418	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant			0	13
Accum. prov. for depreciation of electric plant	7,860		7,860	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts	3,972	(3,972)	0	18
All other accounts			0	19
Total Payroll	307,790	0	307,790	

BALANCE SHEET

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	7,076,852	6,771,118	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	1,963,348	1,779,081	2
Net Utility Plant	5,113,504	4,992,037	
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	4
Net Nonutility Property	0	0	
Investment in Municipality (123)	0		5
Other Investments (124)	339	339	6
Special Funds (125)	553,981	541,847	7
Total Other Property and Investments	554,320	542,186	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	202,009	(15,209)	8
Temporary Cash Investments (132)	562,076	698,342	9
Notes Receivable (141)	0		10
Customer Accounts Receivable (142)	517,350	578,890	11
Other Accounts Receivable (143)	128,487	121,908	12
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	0	0	13
Receivables from Municipality (145)	2,102	2,839	14
Materials and Supplies (150)	209,236	205,927	15
Prepayments (165)	17,299	17,995	16
Other Current and Accrued Assets (170)			17
Total Current and Accrued Assets	1,638,559	1,610,692	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	67,560	71,420	18
Extraordinary Property Losses (182)	0		19
Other Deferred Debits (183)	126,882	156,419	20
Total Deferred Debits	194,442	227,839	
Total Assets and Other Debits	7,500,825	7,372,754	

BALANCE SHEET

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	0	0	21
Appropriated Earned Surplus (215)	399,531	391,685	22
Unappropriated Earned Surplus (216)	3,261,361	2,939,811	23
Total Proprietary Capital	3,660,892	3,331,496	
LONG-TERM DEBT			
Bonds (221)	2,510,000	2,650,000	24
Advances from Municipality (223)	0		25
Other Long-Term Debt (224)	0		26
Total Long-Term Debt	2,510,000	2,650,000	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0		27
Accounts Payable (232)	364,229	389,474	28
Payables to Municipality (233)	375,832	453,138	29
Customer Deposits (235)	7,435	7,135	30
Taxes Accrued (236)	105,856	105,856	31
Interest Accrued (237)	15,007	15,453	32
Other Current and Accrued Liabilities (238)	2,869	15,759	33
Total Current and Accrued Liabilities	871,228	986,815	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0		34
Customer Advances for Construction (252)	46,637	42,870	35
Other Deferred Credits (253)	627	626	36
Total Deferred Credits	47,264	43,496	
OPERATING RESERVES			
Property Insurance Reserve (261)			37
Injuries and Damages Reserve (262)			38
Pensions and Benefits Reserve (263)			39
Miscellaneous Operating Reserves (265)			40
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	411,441	360,947	41
Total Liabilities and Other Credits	7,500,825	7,372,754	

NET UTILITY PLANT

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)	
Plant Accounts:					
Utility Plant in Service (101)	0	0	0	7,064,894	1
Utility Plant Purchased or Sold (102)					2
Utility Plant in Process of Reclassification (103)					3
Utility Plant Leased to Others (104)					4
Property Held for Future Use (105)				9,195	5
Completed Construction not Classified (106)					6
Construction Work in Progress (107)				2,763	7
Utility Plant Acquisition Adjustments (108)					8
Other Utility Plant Adjustments (109)					9
Total Utility Plant	0	0	0	7,076,852	
Accumulated Provision for Depreciation and Amortization:					
Accumulated Provision for Depreciation of Utility Plant in Service (110)	0	0	0	1,963,348	10
Total Accumulated Provision	0	0	0	1,963,348	
Net Utility Plant	0	0	0	5,113,504	

ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT

Depreciation Accruals (Credits) during the year:

1. Report the amounts charged in the operating sections to Depreciation Expense (403).
2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column.
If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Electric (b)	(c)	(d)	(e)	Total (f)	
Balance first of year	1,779,080				1,779,080	1
Credits During Year						2
Accruals:						3
Charged depreciation expense (403)	216,595				216,595	4
Depreciation expense on meters						5
charged to sewer (see Note 3)					0	6
Accruals charged other						7
accounts (specify):						8
Transportation	18,430				18,430	9
Salvage	11,478				11,478	10
Other credits (specify):						11
					0	12
Total credits	246,503	0	0	0	246,503	13
Debits during year						14
Book cost of plant retired	48,683				48,683	15
Cost of removal	11,880				11,880	16
Other debits (specify):						17
Gain: Transportation	1,672				1,672	18
Total debits	62,235	0	0	0	62,235	19
Balance End of Year	1,963,348	0	0	0	1,963,348	20
Composite Depreciation Rate?	No					21
If yes, what is the rate?						22

NET NONUTILITY PROPERTY (ACCTS. 121 & 122)

1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
2. Other items may be grouped by classes of property.
3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant				0	1
Other (specify):					
NONE				0	2
Total Nonutility Property (121)	0	0	0	0	
Less accum. prov. depr. & amort. (122)				0	3
Net Nonutility Property	0	0	0	0	

ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)

Particulars (a)	Amount (b)
Balance first of year	1
Additions:	
Provision for uncollectibles during year	2
Collection of accounts previously written off: Utility Customers	3
Collection of accounts previously written off: Others	4
Total Additions	<u>0</u>
Deductions:	
Accounts written off during the year: Utility Customers	5
Accounts written off during the year: Others	6
Total accounts written off	<u>0</u>
Balance end of year	<u><u>0</u></u>

MATERIALS AND SUPPLIES

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation					0		1
Other			209,236		209,236	205,927	2
Total Electric Utility					209,236	205,927	

Account	Total End of Year	Amount Prior Year	
Electric utility total	209,236	205,927	1
Water utility			2
Sewer utility			3
Gas utility			4
Merchandise			5
Other materials & supplies			6
Total Materials and Supplies	209,236	205,927	

UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

Debt Issue to Which Related (a)	Written Off During Year		Balance End of Year (d)	
	Amount (b)	Account Charged or Credited (c)		
Unamortized debt discount & expense (181)				
1992 Electric System Revenue Bonds	2,538	428	46,433	1
1994 Electric System Revenue Bonds	1,323	428	21,127	2
Total			67,560	
Unamortized premium on debt (251)				
NONE				3
Total			0	

CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)	
Balance first of year	0	1
Changes during year (explain):		
NONE		2
Balance end of year	0	

BONDS (ACCT. 221)

1. Report hereunder information required for each separate issue of bonds.
2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
1992 Electric System Revenue Bonds	06/01/1992	06/01/2009	6.00%	1,545,000	1
1994 Electric System Revenue Bonds	06/01/1994	06/01/2009	5.00%	965,000	2
Total Bonds (Account 221):				2,510,000	

NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT

1. Report each class of debt included in Accounts 223, 224 and 231.
2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)
--	----------------------------------	--	----------------------------------	---

NONE

TAXES ACCRUED (ACCT. 236)

Particulars (a)	Amount (b)	
Balance first of year	105,856	1
Accruals:		
Charged water department expense		2
Charged electric department expense	149,305	3
Charged sewer department expense		4
Other (explain):		
NONE		5
Total Accruals and other credits	149,305	
Taxes paid during year:		
County, state and local taxes	105,856	6
Social Security taxes	18,495	7
PSC Remainder Assessment	7,457	8
Other (explain):		
Gross receipts tax	17,497	9
Total payments and other debits	149,305	
Balance end of year	105,856	

INTEREST ACCRUED (ACCT. 237)

1. Report below interest accrued on each utility obligation.
 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrued Balance End of Year (e)	
Bonds (221)					
1992 AND 1994 REVENUE BONDS	13,910	162,701	163,304	13,307	1
Subtotal	13,910	162,701	163,304	13,307	
Advances from Municipality (223)					
NONE				0	2
Subtotal	0	0	0	0	
Other Long-Term Debt (224)					
NONE				0	3
Subtotal	0	0	0	0	
Notes Payable (231)					
CUSTOMER DEPOSITS	1,543	1,688	1,531	1,700	4
Subtotal	1,543	1,688	1,531	1,700	
Total	15,453	164,389	164,835	15,007	

CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)

Particulars (a)	Water (b)	Electric		Sewer (e)	Gas (f)	Total (g)	
		Distribution (c)	Other (d)				
Balance First of Year		360,947				360,947	1
Add credits during year:							
For Services		2,303				2,303	2
For Mains						0	3
Other (specify):							
Street Lighting		48,191				48,191	4
Deduct charges (specify):							
NONE						0	5
Balance End of Year	0	411,441	0	0	0	411,441	
Amount of federal and state grants in aid received for utility construction included in End of Year totals		0				0	6

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE		1
Total (Acct. 123):	0	
Other Investments (124):		
Medford Co-op Stock	339	2
Total (Acct. 124):	339	
Special Funds (125):		
Bond Redemption Funds	553,981	3
System Improvement Funds	0	4
Total (Acct. 125):	553,981	
Notes Receivable (141):		
NONE		5
Total (Acct. 141):	0	
Customer Accounts Receivable (142):		
Water	23,428	6
Electric	493,922	7
Sewer (Regulated)		8
Other (specify):		
NONE		9
Total (Acct. 142):	517,350	
Other Accounts Receivable (143):		
Sewer (Non-regulated)	96,268	10
Merchandising, jobbing and contract work	4,612	11
Other (specify):		
Refuse	26,246	12
Interest	1,361	13
Total (Acct. 143):	128,487	
Receivables from Municipality (145):		
Monthly utility billing service-clerical work	2,102	14
Total (Acct. 145):	2,102	
Prepayments (165):		
Utility tax-Department of Revenue	17,299	15
Total (Acct. 165):	17,299	
Extraordinary Property Losses (182):		
NONE		16
Total (Acct. 182):	0	

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Other Deferred Debits (183):		
Demand side management program	126,882	17
Total (Acct. 183):	126,882	
Payables to Municipality (233):		
WWTP	303	18
City-gasoline, other joint costs paid by City	37,432	19
Water utility-billings	101,131	20
Sewer Utility-bililings	186,647	21
City-refuse billings	50,319	22
Total (Acct. 233):	375,832	
Other Deferred Credits (253):		
Miscellaneous	627	23
Total (Acct. 253):	627	

RETURN ON RATE BASE COMPUTATION

1. The data used in calculating rate base are averages.
2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						
Utility Plant in Service	0	6,879,053	0	0	6,879,053	1
Materials and Supplies	0	207,581	0	0	207,581	2
Other (specify):						
NONE					0	3
Less Average:						
Reserve for Depreciation	0	1,871,214	0	0	1,871,214	4
Customer Advances for Construction		44,754			44,754	5
Contributions in Aid of Construction	0	386,194	0	0	386,194	6
Other (specify):						
NONE					0	7
Average Net Rate Base	0	4,784,472	0	0	4,784,472	
Net Operating Income	0	432,586	0	0	432,586	8
Net Operating Income as a percent of Average Net Rate Base	N/A	9.04%	N/A	N/A	9.04%	

RETURN ON PROPRIETARY CAPITAL COMPUTATION

1. The data used in calculating proprietary capital are averages.
2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	0	1
Appropriated Earned Surplus	395,608	2
Unappropriated Earned Surplus	3,100,586	3
Other (Specify):		
NONE		4
Total Average Proprietary Capital	3,496,194	
Net Income		
Net Income	329,396	5
Percent Return on Proprietary Capital	9.42%	

IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:

1. Acquisitions.

2. Leaseholder changes.

3. Extensions of service.

4. Estimated changes in revenues due to rate changes.

5. Obligations incurred or assumed, excluding commercial paper.

6. Formal proceedings with the Public Service Commission.

7. Any additional matters.

FINANCIAL SECTION FOOTNOTES

Identification and Ownership (Page iv)

Review completed 7/29/98 by RL. No letter required.

ELECTRIC OPERATING REVENUES & EXPENSES

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Electricity		
Sales of Electricity (440-448)	5,304,436	1
Total Sales of Electricity	5,304,436	
Other Operating Revenues		
Forfeited Discounts (450)	7,931	2
Miscellaneous Service Revenues (451)	617	3
Sales of Water and Water Power (453)	0	4
Rent from Electric Property (454)	6,392	5
Interdepartmental Rents (455)	0	6
Other Electric Revenues (456)	1,294	7
Amortization of Construction Grants (457)	0	8
Total Other Operating Revenues	16,234	
Total Operating Revenues	5,320,670	
Operation and Maintenance Expenses		
Power Production Expenses (500-546)	4,075,852	9
Transmission Expenses (550-553)	383	10
Distribution Expenses (560-576)	161,005	11
Customer Accounts Expenses (901-904)	62,902	12
Sales Expenses (910)	43,130	13
Administrative and General Expenses (920-935)	178,912	14
Total Operation and Maintenance Expenses	4,522,184	
Other Expenses		
Depreciation Expense (403)	216,595	15
Amortization Expense (404-407)	0	16
Taxes (408)	149,305	17
Total Other Expenses	365,900	
Total Operating Expenses	4,888,084	
NET OPERATING INCOME	432,586	

OTHER OPERATING REVENUES (ELECTRIC)

1. Report revenues relating to each account and fully describe each item using other than the account title.
 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.

Particulars (a)	Amount (b)	
Forfeited Discounts (450):		
Customer penalties	7,931	1
Total Forfeited Discounts (450)	7,931	
Miscellaneous Service Revenues (451):		
Miscellaneous	617	2
Total Miscellaneous Service Revenues (451)	617	
Sales of Water and Water Power (453):		
NONE		3
Total Sales of Water and Water Power (453)	0	
Rent from Electric Property (454):		
Pole contracts, telephone, CATV	6,392	4
Total Rent from Electric Property (454)	6,392	
Interdepartmental Rents (455):		
NONE		5
Total Interdepartmental Rents (455)	0	
Other Electric Revenues (456):		
Sales tax collections discounts	1,294	6
Total Other Electric Revenues (456)	1,294	
Amortization of Construction Grants (457):		
NONE		7
Total Amortization of Construction Grants (457)	0	

ELECTRIC OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
POWER PRODUCTION EXPENSES		
STEAM POWER GENERATION EXPENSES		
Operation Supervision and Labor (500)		1
Fuel (501)		2
Operation Supplies and Expenses (502)		3
Steam from Other Sources (503)		4
Steam Transferred -- Credit (504)		5
Maintenance of Steam Production Plant (506)		6
Total Steam Power Generation Expenses	0	
HYDRAULIC POWER GENERATION EXPENSES		
Operation Supervision and Labor (530)		7
Water for Power (531)		8
Operation Supplies and Expenses (532)		9
Maintenance of Hydraulic Production Plant (535)		10
Total Hydraulic Power Generation Expenses	0	
OTHER POWER GENERATION EXPENSES		
Operation Supervision and Labor (538)		11
Fuel (539)		12
Operation Supplies and Expenses (540)		13
Maintenance of Other Power Production Plant (543)		14
Total Other Power Generation Expenses	0	
OTHER POWER SUPPLY EXPENSES		
Purchased Power (545)	4,075,852	15
Other Expenses (546)	0	16
Total Other Power Supply Expenses	4,075,852	
Total Power Production Expenses	4,075,852	
TRANSMISSION EXPENSES		
Operation Supervision and Labor (550)	0	17
Operation Supplies and Expenses (551)	0	18

ELECTRIC OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
TRANSMISSION EXPENSES		
Maintenance of Transmission Plant (553)	383	19
Total Transmission Expenses	383	
DISTRIBUTION EXPENSES		
Operation Supervision Expenses (560)	8,716	20
Line and Station Labor (561)	32,531	21
Line and Station Supplies and Expenses (562)	17,437	22
Street Lighting and Signal System Expenses (565)	6,973	23
Meter Expenses (566)	7,917	24
Customer Installations Expenses (567)	717	25
Miscellaneous Distribution Expenses (569)	13,892	26
Maintenance of Structures and Equipment (571)	403	27
Maintenance of Lines (572)	69,030	28
Maintenance of Line Transformers (573)	866	29
Maintenance of Street Lighting and Signal Systems (574)	2,523	30
Maintenance of Meters (575)	0	31
Maintenance of Miscellaneous Distribution Plant (576)	0	32
Total Distribution Expenses	161,005	
CUSTOMER ACCOUNTS EXPENSES		
Meter Reading Labor (901)	18,093	33
Accounting and Collecting Labor (902)	36,976	34
Supplies and Expenses (903)	7,833	35
Uncollectible Accounts (904)	0	36
Total Customer Accounts Expenses	62,902	
SALES EXPENSES		
Sales Expenses (910)	43,130	37
Total Sales Expenses	43,130	

ELECTRIC OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
ADMINISTRATIVE AND GENERAL EXPENSES		
Administrative and General Salaries (920)	70,012	38
Office Supplies and Expenses (921)	1,889	39
Administrative Expenses Transferred -- Credit (922)	0	40
Outside Services Employed (923)	9,156	41
Property Insurance (924)	6,188	42
Injuries and Damages (925)	4,439	43
Employee Pensions and Benefits (926)	70,973	44
Regulatory Commission Expenses (928)	4,262	45
Miscellaneous General Expenses (930)	11,934	46
Transportation Expenses (933)	0	47
Maintenance of General Plant (935)	59	48
Total Administrative and General Expenses	178,912	
Total Operation and Maintenance Expenses	4,522,184	

TAXES (ACCT. 408 - ELECTRIC)

When allocation of taxes is made between departments, explain method used.
--

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent	N/A	105,856	1
Social Security	N/A	18,495	2
Wisconsin Gross Receipts Tax	Based on revenues	17,497	3
PSC Remainder Assessment	Based on revenues	7,457	4
Other (specify): NONE			5
Total tax expense		149,305	

PROPERTY TAX EQUIVALENT (ELECTRIC)

1. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
2. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
3. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
4. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
5. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
6. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)	
County name			Taylor				1
SUMMARY OF TAX RATES							2
State tax rate	mills		0.258389				3
County tax rate	mills		9.944083				4
Local tax rate	mills		6.581530				5
School tax rate	mills		12.677916				6
Voc. school tax rate	mills		2.363163				7
Other tax rate - Local	mills						8
Other tax rate - Non-Local	mills						9
Total tax rate	mills		31.825081				10
Less: state credit	mills		2.371069				11
Net tax rate	mills		29.454012				12
PROPERTY TAX EQUIVALENT CALCULATION							13
Local Tax Rate	mills		6.581530				14
Combined School Tax Rate	mills		15.041079				15
Other Tax Rate - Local	mills						16
Total Local & School Tax	mills		21.622609				17
Total Tax Rate	mills		31.825081				18
Ratio of Local and School Tax to Total	dec.		0.679420				19
Total tax net of state credit	mills		29.454012				20
Net Local and School Tax Rate	mills		20.011656				21
Utility Plant, Jan. 1	\$	6,771,118	6,771,118				22
Materials & Supplies	\$	205,927	205,927				23
Subtotal	\$	6,977,045	6,977,045				24
Less: Plant Outside Limits	\$	1,021,846	1,021,846				25
Taxable Assets	\$	5,955,199	5,955,199				26
Assessment Ratio	dec.		0.774013				27
Assessed Value	\$	4,609,401	4,609,401				28
Net Local & School Rate	mills		20.011656				29
Tax Equiv. Computed for Current Year	\$	92,242	92,242				30
Tax Equivalent per 1994 PSC Report	\$	105,856					31
Any lower tax equivalent as authorized by municipality (see note 5)	\$						32
Tax equiv. for current year (see note 5)	\$	105,856					34

ELECTRIC UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)
INTANGIBLE PLANT		
Organization (301)		1
Franchises and Consents (302)		2
Miscellaneous Intangible Plant (303)		3
Total Intangible Plant	<u>0</u>	<u>0</u>
STEAM PRODUCTION PLANT		
Land and Land Rights (310)		4
Structures and Improvements (311)		5
Boiler Plant Equipment (312)		6
Engines and Engine Driven Generators (313)		7
Turbogenerator Units (314)		8
Accessory Electric Equipment (315)		9
Miscellaneous Power Plant Equipment (316)		10
Total Steam Production Plant	<u>0</u>	<u>0</u>
HYDRAULIC PRODUCTION PLANT		
Land and Land Rights (330)		11
Structures and Improvements (331)		12
Reservoirs, Dams and Waterways (332)		13
Water Wheels, Turbines and Generators (333)		14
Accessory Electric Equipment (334)		15
Miscellaneous Power Plant Equipment (335)		16
Roads, Railroads and Bridges (336)		17
Total Hydraulic Production Plant	<u>0</u>	<u>0</u>
OTHER PRODUCTION PLANT		
Land and Land Rights (340)		18
Structures and Improvements (341)		19
Fuel Holders, Producers and Accessories (342)		20
Prime Movers (343)		21
Generators (344)		22
Accessory Electric Equipment (345)		23
Miscellaneous Power Plant Equipment (346)		24
Total Other Production Plant	<u>0</u>	<u>0</u>
TRANSMISSION PLANT		
Land and Land Rights (350)	243	25

ELECTRIC UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
INTANGIBLE PLANT			
Organization (301)			0 1
Franchises and Consents (302)			0 2
Miscellaneous Intangible Plant (303)			0 3
Total Intangible Plant	0	0	0
STEAM PRODUCTION PLANT			
Land and Land Rights (310)			0 4
Structures and Improvements (311)			0 5
Boiler Plant Equipment (312)			0 6
Engines and Engine Driven Generators (313)			0 7
Turbogenerator Units (314)			0 8
Accessory Electric Equipment (315)			0 9
Miscellaneous Power Plant Equipment (316)			0 10
Total Steam Production Plant	0	0	0
HYDRAULIC PRODUCTION PLANT			
Land and Land Rights (330)			0 11
Structures and Improvements (331)			0 12
Reservoirs, Dams and Waterways (332)			0 13
Water Wheels, Turbines and Generators (333)			0 14
Accessory Electric Equipment (334)			0 15
Miscellaneous Power Plant Equipment (335)			0 16
Roads, Railroads and Bridges (336)			0 17
Total Hydraulic Production Plant	0	0	0
OTHER PRODUCTION PLANT			
Land and Land Rights (340)			0 18
Structures and Improvements (341)			0 19
Fuel Holders, Producers and Accessories (342)			0 20
Prime Movers (343)			0 21
Generators (344)			0 22
Accessory Electric Equipment (345)			0 23
Miscellaneous Power Plant Equipment (346)			0 24
Total Other Production Plant	0	0	0
TRANSMISSION PLANT			
Land and Land Rights (350)			243 25

ELECTRIC UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION PLANT			
Structures and Improvements (352)			26
Station Equipment (353)			27
Towers and Fixtures (354)	202,092		28
Poles and Fixtures (355)	116,512		29
Overhead Conductors and Devices (356)	310,937		30
Underground Conduit (357)			31
Underground Conductors and Devices (358)			32
Roads and Trails (359)			33
Total Transmission Plant	629,784	0	
DISTRIBUTION PLANT			
Land and Land Rights (360)	10,408		34
Structures and Improvements (361)	50,946		35
Station Equipment (362)	1,304,459	4,164	36
Storage Battery Equipment (363)			37
Poles, Towers and Fixtures (364)	724,095	14,790	38
Overhead Conductors and Devices (365)	823,231	8,983	39
Underground Conduit (366)	4,153	674	40
Underground Conductors and Devices (367)	369,536	31,078	41
Line Transformers (368)	946,367	119,871	42
Services (369)	309,267	32,028	43
Meters (370)	254,318	13,063	44
Installations on Customers' Premises (371)			45
Leased Property on Customers' Premises (372)			46
Street Lighting and Signal Systems (373)	483,201	166,389	47
Total Distribution Plant	5,279,981	391,040	
GENERAL PLANT			
Land and Land Rights (389)	31,102		48
Structures and Improvements (390)	459,397		49
Office Furniture and Equipment (391)	22,952	739	50
Computer Equipment (391.1)	35,006	5,100	51
Transportation Equipment (392)	42,509		52
Stores Equipment (393)	1,277		53
Tools, Shop and Garage Equipment (394)	12,546		54
Laboratory Equipment (395)	8,696	23,486	55
Power Operated Equipment (396)	160,920		56
Communication Equipment (397)	8,013		57

ELECTRIC UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION PLANT				
Structures and Improvements (352)			0	26
Station Equipment (353)			0	27
Towers and Fixtures (354)			202,092	28
Poles and Fixtures (355)			116,512	29
Overhead Conductors and Devices (356)			310,937	30
Underground Conduit (357)			0	31
Underground Conductors and Devices (358)			0	32
Roads and Trails (359)			0	33
Total Transmission Plant	0	0	629,784	
DISTRIBUTION PLANT				
Land and Land Rights (360)			10,408	34
Structures and Improvements (361)			50,946	35
Station Equipment (362)	2,446		1,306,177	36
Storage Battery Equipment (363)			0	37
Poles, Towers and Fixtures (364)	2,577		736,308	38
Overhead Conductors and Devices (365)	4,422		827,792	39
Underground Conduit (366)			4,827	40
Underground Conductors and Devices (367)	918		399,696	41
Line Transformers (368)	7,277		1,058,961	42
Services (369)	2,317		338,978	43
Meters (370)	7,179		260,202	44
Installations on Customers' Premises (371)			0	45
Leased Property on Customers' Premises (372)			0	46
Street Lighting and Signal Systems (373)	6,918		642,672	47
Total Distribution Plant	34,054	0	5,636,967	
GENERAL PLANT				
Land and Land Rights (389)			31,102	48
Structures and Improvements (390)			459,397	49
Office Furniture and Equipment (391)	628		23,063	50
Computer Equipment (391.1)	3,226		36,880	51
Transportation Equipment (392)	10,370		32,139	52
Stores Equipment (393)			1,277	53
Tools, Shop and Garage Equipment (394)			12,546	54
Laboratory Equipment (395)	405		31,777	55
Power Operated Equipment (396)			160,920	56
Communication Equipment (397)			8,013	57

ELECTRIC UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
GENERAL PLANT			
Miscellaneous Equipment (398)	1,029		58
Other Tangible Property (399)			59
Total General Plant	783,447	29,325	
Total utility plant in service directly assignable	6,693,212	420,365	
<u>Common Utility Plant Allocated to Electric Department</u>			60
 Total utility plant in service	 6,693,212	 420,365	

ELECTRIC UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
GENERAL PLANT			
Miscellaneous Equipment (398)			1,029 58
Other Tangible Property (399)			0 59
Total General Plant	14,629	0	798,143
Total utility plant in service directly assignable	48,683	0	7,064,894
Common Utility Plant Allocated to Electric Department			0 60
Total utility plant in service	48,683	0	7,064,894

TRANSMISSION AND DISTRIBUTION LINES

Classification (a)	Miles of Pole Line Owned		
	Net Additions During Year (b)	Total End of Year (c)	
Primary Distribution System Voltage(s) -- Urban			
2.4/4.16 kV (4kV)	-0.10	6.90	1
7.2/12.5 kV (12kV)	0.15	44.18	2
14.4/24.9 kV (25kV)			3
Other:			
NONE			4
Primary Distribution System Voltage(s) -- Rural			
2.4/4.16 kV (4kV)			5
7.2/12.5 kV (12kV)	0.02	59.48	6
14.4/24.9 kV (25kV)			7
Other:			
NONE			8
Transmission System			
34.5 kV			9
69 kV	0.00	2.56	10
115 kV			11
138 kV			12
Other:			
NONE			13

RURAL LINE CUSTOMERS

Rural lines are those serving mainly rural or farm customers. Farm customers are those on a tract of land, 10 or more acres used mainly to produce farm products, or those on any place of 10 acres or less where customer devotes his entire time thereon to agriculture. Rural customers are those billed under distinct rural or farm rates.

Particulars (a)	Amount (b)	
Customers added on rural lines during year:		1
Farm Customers	0	2
Nonfarm Customers	8	3
Total	8	4
Customers on rural lines at end of year:		5
Rural Customers (served at rural rates):		6
Farm		7
Nonfarm		8
Total	0	9
Customers served at other than rural rates:		10
Farm	41	11
Nonfarm	544	12
Total	585	13
Total customers on rural lines at end of year	585	14

MONTHLY PEAK DEMAND AND ENERGY USAGE

1. Report hereunder the information called for pertaining to simultaneous peak demand established monthly and monthly energy usage col. (f) (in thousands of kilowatt-hours).
2. Monthly peak col. (b) (reported as actual number) should be respondent's maximum kw. load as measured by the sum of its coincidental net generation and purchases plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system.
3. Monthly energy usage should be the sum of respondent's net generation for load and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with Total Source of Energy on the Electric Energy Account schedule.
4. If the utility has two or more power systems not physically connected, the information called for below should be furnished for each system.
5. Time reported in column (e) should be in military time (e.g., 6:30 pm would be reported as 18:30).

Monthly Peak						Monthly Energy Usage	
Month (a)		kW (b)	Day of Week (c)	Date (MM/DD/YYYY) (d)	Time Beginning (HH:MM) (e)	(kWh) (000's) (f)	
January	01	20	Friday	01/17/1997	10:15	10,760	1
February	02	20	Tuesday	02/04/1997	10:45	9,367	2
March	03	19	Thursday	03/06/1997	09:15	9,822	3
April	04	19	Tuesday	04/08/1997	08:30	9,560	4
May	05	19	Wednesday	05/14/1997	10:15	9,272	5
June	06	21	Tuesday	06/24/1997	11:00	9,453	6
July	07	21	Wednesday	07/16/1997	13:30	10,035	7
August	08	20	Thursday	08/07/1997	13:45	9,555	8
September	09	19	Monday	09/15/1997	13:15	9,632	9
October	10	19	Wednesday	10/08/1997	13:00	10,325	10
November	11	19	Monday	11/10/1997	10:15	9,600	11
December	12	19	Thursday	12/11/1997	07:45	10,175	12
Total		235				117,556	
System Name Medford Electric Utility							
State type of monthly peak reading (instantaneous 0, 15, 30, or 60 minutes integrated) and supplier.							
Type of Reading		Supplier					
15 minutes integrated		Northern States Power Co.					

ELECTRIC ENERGY ACCOUNT

Particulars (a)		kWh (000's) (b)	
Source of Energy			
Generation (excluding Station Use):			
Fossil Steam			1
Nuclear Steam			2
Hydraulic			3
Internal Combustion Turbine			4
Internal Combustion Reciprocating			5
Non-Conventional (wind, photovoltaic, etc.)			6
Total Generation		0	7
Purchases		117,556	8
Interchanges:	In (gross)		9
	Out (gross)		10
	Net	0	11
Transmission for/by others (wheeling):	Received		12
	Delivered		13
	Net	0	14
Total Source of Energy		117,556	15
			16
Disposition of Energy			17
Sales to Ultimate Consumers (including interdepartmental sales)		114,715	18
Sales For Resale			19
Energy Used by the Company (excluding station use):			20
Electric Utility		46	21
Common (office, shops, garages, etc. serving 2 or more util. depts.)			22
Total Used by Company		46	23
Total Sold and Used		114,761	24
Energy Losses:			25
Transmission Losses (if applicable)			26
Distribution Losses		2,795	27
Total Energy Losses		2,795	28
Loss Percentage (% Total Energy Losses of Total Source of Energy)		2.3776%	29
Total Disposition of Energy		117,556	30

SALES OF ELECTRICITY BY RATE SCHEDULE

1. Column (e) is the sum of the 12 monthly peak demands for all of the customers in each class.
 2. Column (f) is the sum of the 12 monthly customer (or distribution) demands for all of the customers in each class.

Type of Sales/Rate Class Title (a)	Rate Schedule (b)	Avg. No. of Customers (c)	kWh (000 Omitted) (d)	
Residential Sales				
Residential	Rg-1	2,443	21,741	1
Total Sales for Residential Sales		2,443	21,741	
Commercial & Industrial				
Commercial and Industrial 2	Cp-1	35	8,900	2
Commercial and Industrial 3	Cp-2	21	51,265	3
Commercial and Industrial 4	Cp-3	4	20,769	4
Commercial and Industrial 5	G1-1	66	78	5
Commercial and Industrial	Gs-1	429	11,207	6
Commercial and Industrial 1	Gs-2	1	3	7
Commercial and Industrial 6	Ms-2	2	18	8
Total Sales for Commercial & Industrial		558	92,240	
Public Street & Highway Lighting				
Public street and highway	Ms-1	1	734	9
Total Sales for Public Street & Highway Lighting		1	734	
Sales for Resale				
NONE				10
Total Sales for Sales for Resale		0	0	
TOTAL SALES FOR ELECTRICITY		3,002	114,715	

SALES OF ELECTRICITY BY RATE SCHEDULE (cont.)

Demand kW (e)	Customer or Distribution kW (f)	Tariff Revenues (g)	PCAC Revenues (h)	Total Revenues (g)+(h)	
		1,186,726	(17,441)	1,169,285	1
0	0	1,186,726	(17,441)	1,169,285	
28,928	35,586	448,643	(6,767)	441,876	2
127,781	146,707	2,269,587	(66,531)	2,203,056	3
43,080	47,428	815,395	14,545	829,940	4
		2,742	(50)	2,692	5
		597,378	(8,243)	589,135	6
		138	1	139	7
		670	(9)	661	8
199,789	229,721	4,134,553	(67,054)	4,067,499	
		68,092	(440)	67,652	9
0	0	68,092	(440)	67,652	
				0	10
0	0	0	0	0	
199,789	229,721	5,389,371	(84,935)	5,304,436	

PURCHASED POWER STATISTICS

Use separate columns for each point of delivery, where a different wholesale supplier contract applies.

Particulars	(a)	(b)	(c)	
Name of Vendor		Northern States Pwr	Northern States Pwr	1
Point of Delivery		North Sub	South Sub 1	2
Type of Power Purchased (firm, dump, etc.)		Firm	Firm	3
Voltage at Which Delivered		69kV	69kV	4
Point of Metering		Substation-Low Side	Substation-Low Side	5
Total of 12 Monthly Maximum Demands -- kW		72,125	56,960	6
Average load factor		64.3366%	64.8881%	7
Total Cost of Purchased Power				8
Average cost per kWh		0.0000	0.0000	9
On-Peak Hours (if applicable)		9am-9pm Mon-Fri	9am-9pm Mon-Fri	10
Monthly purchases --- kWh (000):		On-peak Off-peak	On-peak Off-peak	11
January		1,353 1,849	1,132 1,419	12
February		1,189 1,563	1,015 1,270	13
March		1,179 1,775	971 1,308	14
April		1,256 1,556	1,010 1,136	15
May		1,192 1,602	951 1,128	16
June		1,153 1,394	1,028 1,173	17
July		1,212 1,474	1,097 1,216	18
August		1,148 1,481	1,006 1,176	19
September		1,188 1,557	1,001 1,142	20
October		1,333 1,640	1,117 1,231	21
November		1,157 1,672	915 1,259	22
December		1,279 1,672	1,029 1,251	23
Total kWh (000)		14,639 19,235	12,272 14,709	24
				25
				26
				27
		(d)	(e)	28
Name of Vendor		Northern States Pwr	Northern States Pwr	29
Point of Delivery		South Sub 2	Total	30
Voltage at Which Delivered		Firm	Firm	31
Point of Metering		69kV		32
Type of Power Purchased (firm, dump, etc.)		Substation-Low Side		33
Total of 12 Monthly Maximum Demands -- kW		70736	234469	34
Average load factor		71.7563%	68.6810%	35
Total Cost of Purchased Power			4,075,852	36
Average cost per kWh		0.0000	0.0347	37
On-Peak Hours (if applicable)		9am-9pm Mon-Fri	9am-9pm Mon-Fri	38
Monthly purchases --- kWh (000):		On-peak Off-peak	On-peak Off-peak	39
January		1,294 1,812	4,648 6,112	40
February		1,160 1,652	4,072 5,296	41
March		1,150 1,770	4,028 5,794	42
April		1,306 1,711	4,337 5,223	43
May		1,232 1,635	4,093 5,180	44
June		1,365 1,820	4,279 5,174	45
July		1,487 1,867	4,615 5,420	46
August		1,325 1,767	4,249 5,306	47
September		1,319 1,882	4,241 5,391	48
October		1,427 1,924	4,677 5,647	49
November		1,119 1,862	3,874 5,726	50
December		1,295 1,872	4,387 5,787	51
Total kWh (000)		15,479 21,574	51,500 66,056	52

PURCHASED POWER STATISTICS

Use separate columns for each point of delivery, where a different wholesale supplier contract applies.

Particulars		(a)	(b)	(c)			
Name of Vendor			Northern States Pwr		1		
Point of Delivery			Whelen Sub		2		
Type of Power Purchased (firm, dump, etc.)			Firm		3		
Voltage at Which Delivered			69kV		4		
Point of Metering			Substation-Low Side		5		
Total of 12 Monthly Maximum Demands -- kW			42,835		6		
Average load factor			62.8343%		7		
Total Cost of Purchased Power					8		
Average cost per kWh			0.0000		9		
On-Peak Hours (if applicable)			9am-9pm Mon-Fri		10		
Monthly purchases --- kWh (000):			On-peak	Off-peak	On-peak	Off-peak	11
January			869	1,032			12
February			708	811			13
March			729	941			14
April			764	820			15
May			718	814			16
June			732	788			17
July			819	863			18
August			770	882			19
September			732	811			20
October			801	860			21
November			682	933			22
December			786	983			23
Total kWh (000)			9,110	10,538			24
							25
							26
							27
			(d)		(e)		28
Name of Vendor							29
Point of Delivery							30
Voltage at Which Delivered							31
Point of Metering							32
Type of Power Purchased (firm, dump, etc.)							33
Total of 12 Monthly Maximum Demands -- kW							34
Average load factor							35
Total Cost of Purchased Power							36
Average cost per kWh							37
On-Peak Hours (if applicable)							38
Monthly purchases --- kWh (000):			On-peak	Off-peak	On-peak	Off-peak	39
January							40
February							41
March							42
April							43
May							44
June							45
July							46
August							47
September							48
October							49
November							50
December							51
Total kWh (000)							52

PRODUCTION STATISTICS TOTALS

Particulars (a)	Total (b)	
Name of Plant		1
Unit Identification		2
Type of Generation		3
kWh Net Generation (000)	0	4
Is Generation Metered or Estimated?		5
Is Exciter & Station Use Metered or Estimated?		6
60-Minute Maximum Demand--kW (est. if not meas.)	0	7
Date and Hour of Such Maximum Demand	1/1/1997 0	8
Load Factor		9
Maximum Net Generation in Any One Day	0	10
Date of Such Maximum		11
Number of Hours Generators Operated		12
Maximum Continuous or Dependable Capacity--kW	0	13
Is Plant Owned or Leased?		14
Total Production Expenses	0	15
Cost per kWh of Net Generation (\$)		16
Monthly Net Generation --- kWh (000): January	0	17
February	0	18
March	0	19
April	0	20
May	0	21
June	0	22
July	0	23
August	0	24
September	0	25
October	0	26
November	0	27
December	0	28
Total kWh (000)	0	29
Gas Consumed--Therms	0	30
Average Cost per Therm Burned (\$)		31
Fuel Oil Consumed Barrels (42 gal.)	0	32
Average Cost per Barrel of Oil Burned (\$)		33
Specific Gravity		34
Average BTU per Gallon		35
Lubricating Oil Consumed--Gallons	0	36
Average Cost per Gallon (\$)		37
kWh Net Generation per Gallon of Fuel Oil		38
kWh Net Generation per Gallon of Lubr. Oil		39
Does plant produce steam for heating or other purposes in addition to elec. generation?		40
Coal consumed--tons (2,000 lbs.)	0	42
Average Cost per Ton (\$)		43
Kind of Coal Used		44
Average BTU per Pound		45
Water Evaporated--Thousands of Pounds	0	46
Is Water Evaporated, Metered or Estimated?		47
Lbs. of Steam per Lb. of Coal or Equivalent Fuel		48
Lbs. of Coal or Equiv. Fuel per kWh Net Gen.		49
Based on Total Coal Used at Plant		50
Based on Coal Used Solely in Electric Generation		51
Average BTU per kWh Net Generation		52
Total Cost of Fuel (Oil and/or Coal)		53
per kWh Net Generation (\$)		54

PRODUCTION STATISTICS

Particulars (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
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NONE

STEAM PRODUCTION PLANTS

1. Report each boiler and each generating unit separately. Indicate any other than 60 hertz.
 2. In columns (c) and (i), report year equipment was first placed in service, regardless of subsequent change in ownership.

Boilers							
Name of Plant (a)	Unit No. (b)	Year Installed (c)	Rated Steam Pressure (lbs.) (d)	Rated Steam Temp. F. (e)	Type (f)	Fuel Type and Firing Method (g)	Rated Maxi- mum Steam Pressure (1000 lbs./hr.) (h)
NONE							
Total							0
							1

INTERNAL COMBUSTION GENERATION PLANTS

1. Report each boiler and each generating unit separately. Indicate any other than 60 hertz.
 2. In column (c) and (h), report year equipment was first placed in service, regardless of subsequent change in ownership.

Prime Movers						
Name of Plant (a)	Unit No. (b)	Year Installed (c)	Type (Recip. or Turbine) (d)	Manufacturer (e)	RPM (f)	Rated HP Each Unit (g)
NONE						
Total						0
						1

STEAM PRODUCTION PLANTS (cont.)

3. Under column (j), report tandem-compound (TC); cross-compound (CC); single casing (SC); topping unit (T); noncondensing (NC); and reciprocating (R). Show back pressure.
4. In column (q), report actual load in kW which the plant will carry over an indefinite period as determined by experience or accredited capability tests.

Turbine-Generators								
Year Installed (i)	Type (j)	RPM (k)	Voltage (kV) (l)	kWh Generated by Each Unit During Yr. (000's) (m)	Rated Unit Capacity		Total Rated Plant Capacity (kW) (p)	Total Maximum Continuous Capacity (kW) (q)
				kW (n)	kVA (o)			
				Total				0

1

INTERNAL COMBUSTION GENERATION PLANTS (cont.)

3. In column (n), report actual load in kW which the plant will carry over an indefinite period as determined by experience or accredited capability tests.

Generators						
Year Installed (h)	Voltage (kV) (i)	kWh Generated by Each Unit Generator During Yr. (000's) (j)	Rated Unit Capacity		Total Rated Plant Capacity (kW) (m)	Total Maximum Continuous Plant Capacity (kW) (n)
			kW (k)	kVA (l)		
Total		0	0	0	0	0

1

HYDRAULIC GENERATING PLANTS

1. In column (d), indicate type of unit--horizontal, vertical, bulb, etc.
2. In column (j), report operating head as indicated by manufacturer's rating of wheel horsepower.

Name of Plant (a)	Name of Stream (b)	Control (Attended, Automatic or Remote) (c)	Type (d)	Prime Movers			
				Unit No. (e)	Year Installed (f)	RPM (g)	Rated HP Each Unit (h)

NONE

HYDRAULIC GENERATING PLANTS (cont.)

3. Capacity shown in column (q) should be based on the equipment installed and determined independently by stream flow; i.e., on the assumption of adequate stream flow.

Generators							Total Rated Plant Capacity (kW) (p)	Total Maximum Continuous Plant Capacity (kW) (q)
Rated Head (i)	Operating Head (j)	Year Installed (k)	Voltage (kV) (l)	kWh Generated by Each Unit During Year (000's) (m)	Rated Unit Capacity			
					kW (n)	kVA (o)		

SUBSTATION EQUIPMENT

Report separately each substation used wholly or in part for transmission, each distribution substation over 1,000 kVA capacity and each substation that serves customers with energy for resale.

Particulars (a)	Utility Designation					
	(b)	(c)	(d)	(e)	(f)	
Name of Substation	GLASS N	GLASS S	HURD 1	HURD 2	MILLWORK 1	1
Voltage--High Side	12,470	12,470	4,160	4,160	12,470	2
Voltage--Low Side	480	480	240	480	480	3
Num. Main Transformers in Operation	1	1	3	1	1	4
Capacity of Transformers in kVA	1,500	1,500	1,500	1,000	1,500	5
Number of Spare Transformers on Hand	1	1	0	1	1	6
15-Minute Maximum Demand in kW	669	650	567	804	1,163	7
Dt and Hr of Such Maximum Demand	11/01/1997	10/01/1997	01/01/1997	07/01/1997	02/01/1997	8
						9
Kwh Output	1,989,000	1,933,800	21,351,000	3,044,640	4,546,200	10

SUBSTATION EQUIPMENT (continued)

Particulars (g)	Utility Designation					
	(h)	(i)	(j)	(k)	(l)	
Name of Substation	MILLWORK 2	NORTH	SOUTH 1	SOUTH 2	WHELEN	16
Voltage--High Side	12,470	69,000	69,000	69,000	69,000	17
Voltage--Low Side	480	12,470	12,470	12,470	4,160	18
Num. of Main Transformers in Operation	3	1	1	1	1	19
Capacity of Transformers in kVA	1,500	10,000	10,000	10,000	5,000	20
Number of Spare Transformers on Hand	1	0	0	0	0	21
15-Minute Maximum Demand in kW	828	6,572	4,957	6,956	3,886	22
Dt and Hr of Such Maximum Demand	01/01/1997	02/04/1997	06/24/1997	07/16/1997	01/16/1997	23
		10:00	12:00	13:00	11:00	24
Kwh Output	3,074,400	33,875,388	26,980,190	37,053,536	19,646,962	25

SUBSTATION EQUIPMENT (continued)

Particulars (m)	Utility Designation					
	(n)	(o)	(p)	(q)	(r)	
Name of Substation	WS VINYL					31
Voltage--High Side	12,470					32
Voltage--Low Side	480					33
Num. of Main Transformers in Operation	1					34
Capacity of Transformers in kVA	2,500					35
Number of Spare Transformers on Hand	0					36
15-Minute Maximum Demand in kW	1,248					37
Dt and Hr of Such Maximum Demand	02/01/1997					38
						39
Kwh Output	6,012,080					40

ELECTRIC DISTRIBUTION METERS & LINE TRANSFORMERS

Particulars (a)	Number of Watt-Hour Meters (b)	Line Transformers		
		Number (c)	Total Cap. (kVA) (d)	
Number first of year	3,077	1,162	56,152	1
Acquired during year	103	26	1,223	2
Total	3,180	1,188	57,375	3
Retired during year	29	17	937	4
Sales, transfers or adjustments increase (decrease)	(4)	0	0	5
Number end of year	3,147	1,171	56,438	6
Number end of year accounted for as follows:				7
In customers' use	2,975	997	42,831	8
In utility's use	4	4	65	9
Inactive transformers on system		3	100	10
Locked meters on customers' premises				11
In stock	168	167	13,442	12
Total end of year	3,147	1,171	56,438	13

STREET LIGHTING EQUIPMENT

1. Under column (a) use the following types: Sodium Vapor, Mercury Vapor, Incandescent, Fluorescent, Metal Halide/Halogen, Other.
2. Indicate size in watts, column(b).
3. If breakdown of kWh column (d) is not available, please allocate based on utility's best estimate.

Particulars (a)	Watts (b)	Number Each Type (c)	kWh Used Annually (d)	
Street Lighting Non-Ornamental				
Mercury Vapor	175	3	6,374	1
Mercury Vapor	250	200	287,685	2
Sodium Vapor	70	44	19,066	3
Sodium Vapor	100	7	3,544	4
Sodium Vapor	150	357	211,625	5
Sodium Vapor	250	161	183,852	6
Total		772	712,146	
Ornamental				
NONE				7
Total		0	0	
Other				
NONE				8
Total		0	0	

ELECTRIC OPERATING SECTION FOOTNOTES

Electric Operation & Maintenance Expenses (Page E-03)

Account #923 Outside Services Employed - The 1996 amount was substantially higher due to legal fees related to wage negotiations and employment contracts

Account #924 Property Insurance - The 1997 amount is less due to a change in the method of allocating the insurance

Electric Utility Plant in Service (Page E-06)

Account #364 Poles, Towers and Fixtures - Usual upgrades, replacements and additions

Account #367 UG Conductors - Voltage conversion project at the Medford High School; usual upgrades, replacements and additions

Account #368 Transformers - Capacitor additions to improve system power factor (\$80,306); usual upgrades, replacements and additions

Account #369 Services - Usual upgrades, replacements and additions

Account #370 Meters - Usual upgrades, replacements and additions

Account #373 Street Lighting - Completion of Main Street lighting project (\$88,235) and State Highway 64 project (\$67,969), along with usual upgrades, replacements and additions

Account #392 Transportation Equipment - Retired a pick-up truck

Account #395 Lab Equipment - Purchased a new meter calibrator (\$15,233) and a power analyzer (\$8,523)

Purchased Power Statistics (Page E-14)

The total on line 52 for column (e) does not foot on the printout. On the screen, it totals properly but when printed, omits the amount on line 42, March.
